## -continued

<!ELEMENT copybehavior (omit | keep)>
<ELEMENT omit EMPTY>

<!ELEMENT keep EMPTY>

3 Name: isreplicator

Namespace: DAV:

Purpose: Specifies whether the property is of the replicator class of properties. Description: The isreplicator XML element specifies whether a version-specific property is of the replication class or not. A replicator class property is special in that it is normally invalidated when any type of property is changed in the containing object, including other version-specific properties, but excludes changes to other replicator class properties. If this XML element is not included in the request body then the property will not be considered replicator class.

<!ELEMENT isreplicator (yes | no)>

<!ELEMENT yes EMPTY>

<!ELEMENT no EMPTY>

4 Name: invalidationrule

Namespace: DAV:

Purpose: Specifies when the property's contents should be set to the empty string based on changes made to the containing element.

Description: The invalidation rule XML element specifies when a version-specific property's contents are invalidated due to updates to the containing element. The rule can include general things like updates to any immutable property and/or specific lists of properties to include or exclude. If this XML element is not included in the request body then the property's contents will be invalidated when any immutable property is updated. The version-specific property itself is always considered to be a part of its own exclusion list. That is, update to this property will never cause it to be invalidated. The exclusion list, if any, has precedence over the inclusion list.

<!ELEMENT invalidationrule (inclusionlist+, exclusionlist\*)>

5 Name: inclusionlist

Namespace: DAV:

Purpose: Specifies a list of properties for which an update should cause the property's contents should be set to the empty string.

Description: The inclusionlist XML element specifies the list of properties for which an update should cause the version-specific property's contents to be set to the empty string. The list can include the special keywords immutable, nonversioned, and nonreplicator as well as a list of URIs of named properties.

<!ELEMENT inclusionlist (updaretype, (immutable | nonversioned | nonreplicator | href+))>

6 Name: updatetype

Namespace: DAV:

Purpose: Used to indicate what types of property changes should be considered. Description: The updatetype XML element indicates what types of property updates should be considered when determining if a version-specific property should be invalidated. If this XML element is not included in the request body then only new and changed properties will be considered.

<!ELEMENT updatetype (newproperty?, changedproperty?, deleredproperty?)>

7 Name: newproperty

Namespace: DAV:

Purpose: Used to indicate that adding new properties to the containing object should be considered as a relevant update.

Description: The newproperty XML element indicates that adding new properties to the containing object should be considered as a relevant update.

<!ELEMENT newproperty EMPTY>

8 Name: changedproperty

Namespace: DAV:

Purpose: Used to indicate that altering an existing property in the containing object should be considered as a relevant update.

Description: The changedproperty XML element indicates that altering an existing property in the containing object should be considered as a relevant update. <!ELEMENT changedproperty EMPTY>

9 Name: deletedproperty

Namespace: DAV:

Purpose: Used to indicate that deleting properties from the containing object should be considered as a relevant update.

Description: The deletedproperty XML element indicates that deleting properties from the containing object should be considered as a relevant update.

<!ELEMENT deletedproperty EMPTY>

10 Name: immutable

Namespace: DAV:

Purpose: Used to indicate that an update to any immutable property in the containing object should cause the property's contents to be set to the empty string. Description: The immutable XML element indicates that an update to any immutable property should cause the version-specific property's contents to be set to the empty string. Updates to immutable properties are generally considered those that would advance the object's version number.

<!ELEMENT immutable EMPTY>